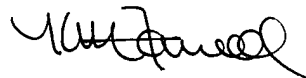


- B1
83. A method for inhibiting the formation of beta-amyloid plaques in the brain of a human, the method comprising:
- a) providing an antigen comprised of an epitope which is a mimic of a predetermined hydrolysis transition state of a beta-amyloid polypeptide endogenous to the animal; and
 - b) immunizing the animal with the antigen of step a) under conditions appropriate for the generation of antibodies to the beta-amyloid transition state.
84. A method for inhibiting the formation of beta-amyloid plaques in the brain of a human, the method comprising:
- a) providing an antibody which catalyzes the hydrolysis beta-amyloid; and
 - b) administering the antibody to the human in an amount sufficient to increase retention of beta-amyloid in the circulation.

REMARKS

In light of the above amendment, consideration of the subject patent application is respectfully requested. Please charge any deficiency or overpayment to Deposit Account No. 500282.

Respectfully submitted,



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